PATENT APPLICATION
Docket No: 11023.3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of		)
	Darko Segota and John W. Finnegan, II	)
		)
Serial No.:	10/600,207	)
		)
Filed:	June 19, 2003	)
		)
For:	METHOD AND SYSTEM FOR REGULATING	)
	EXTERNAL FLUID FLOW OVER AN	)
	OBJET'S SURFACE, AND PARTICULARLY	)
	A WING AND DIFFUSER	)

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains

a list of all patents, publications, or other items that have come to the attention of one or more of the

individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these

references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the

enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in

37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent

office records has been conducted or that no better art exists, the undersigned attorney of record

believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which

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the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

Please credit any over payment or charge any additional fees to Deposit Account No. 500843 of the undersigned.

Dated this 18ᵀᴴ day of Septem , 2003.

Respectfully submitted,

Christopher L. Johnson
Attorney for Applicant
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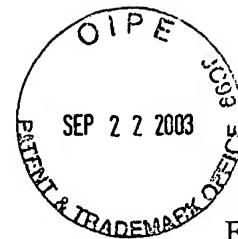
Form PTO-1449

Applicant: Darko Segota and John W. Finnegan, II   Att'y Docket No. 11023.3
Serial No.: 10/600,207   Filing Date: June 19, 2003
For: METHOD AND SYSTEM FOR REGULATING EXTERNAL FLUID FLOW
           OVER AN OBJECT'S SURFACE, AND PARTICULARLY A WING AND
           DIFFUSER

(stamp: OIPE SEP 2 2 2003 PATENT & TRADEMARK OFFICE)

U.S. Patent Application Publication Documents

Examiner Initial*	Document Number	Publ. Date	Name	Class	Sub Class	Filing Date
_____ A1.	2001/0004835	06/28/01	Alkabie et al.	60	757	11/29/00
_____ A2.	2001/0053817	12/20/01	Anayama et al.	525	107	03/20/01

U.S. Patent Documents

Examiner Initial*	Document Number	Issue/Publ. Date	Name	Class	Sub Class	Filing Date
_____ A3.	3,056,277	10/02/62	Brenner	73	23	03/05/59
_____ A4.	4,171,785	10/23/79	Isenberg	244	123	06/30/77
_____ A5.	4,228,943	10/21/80	Tanabe et al.	228	182	07/05/78
_____ A6.	4,449,211	05/15/84	Schmidt et al.	367	153	07/06/82
_____ A7.	4,619,423	10/28/86	Holmes et al.	244	130	11/10/83
_____ A8.	4,668,443	05/26/87	Rye	261	112	11/25/85
_____ A9.	4,699,340	10/13/87	Rethorst	244	199	06/13/85

Examiner: Date Considered:

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_____ A10.	4,813,631	03/21/89	Gratzer	244	35	11/02/85
_____ A11.	4,851,071	07/25/89	Gallimore	156	344	07/22/88
_____ A12.	4,872,484	10/10/89	Hickey	137	561 R	12/12/88
_____ A13.	4,974,633	12/04/90	Hickey	137	561 R	12/19/89
_____ A14.	5,144,099	09/01/92	Cardy	174	66	07/17/90
_____ A15.	5,316,032	05/31/94	DeCoux	137	14	08/27/93
_____ A16.	5,590,854	01/07/97	Shatz	244	206	11/02/94
_____ A17.	5,718,539	02/17/98	Segota	406	61	11/13/95
_____ A18.	5,810,249	09/22/98	Nilsson	239	2.2	06/07/95
_____ A19.	5,863,155	01/26/99	Segota	406	61	05/19/95
_____ A20.	6,180,536	01/30/01	Chong et al.	438	745	06/04/98
_____ A21.	6,202,304	03/20/01	Shatz	29	896.6	01/07/97
_____ A22.	6,263,745	07/24/01	Buchanan et al.	73	865.5	12/03/99
_____ A23.	6,357,307	03/19/02	Buchanan et al.	73	865.5	07/20/01

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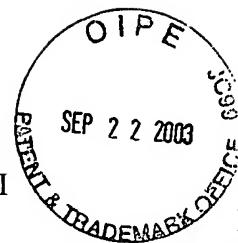
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Other Documents ✓

(including author (if listed), title, relevant pages, date of publication including at least month and year).

Examiner
Initial*

_____ A24.   Aerodynamic DRAG;
                file://E:\STUDY\Aerodynamic%20Drag%20at%20High%20Speeds.htm; 9 pgs; June 6,
                2003.

_____ A25.   Aerodynamics of Wind Turbines: Drag;
                http://www.windpower.org/en/tour/wtrb/drag.htm; 4 pgs; September 12, 2003.

_____ A26.   Airfoils and Lift; http://www.aviation-history.com/theory/airfoil.htm; 2 pgs; September
                12, 2003.

_____ A27.   Bernoulli Equation; file://E:\STUDY\Pressure.htm; 6 pgs; June 6, 2003.

_____ A28.   Boundary layer and turbulence modeling: a persona; perspective; R.A. Brown; 10 pgs;
                March 20, 1995.

_____ A29.   Boundary Layer Control; http://www.aerodyn.org/Drag/blc.html; 4 pgs; September 12,
                2003.

_____ A30.   Boundary-Layer Separation; http://www.ma.man.ac.uk/~ruban/blsep.html; 4 pgs;
                September 12, 2003.

_____ A31.   Boundary layer and turbulence modeling: a persona; perspective;
                http://www.atmos.washington.edu/~rabrown/amspblt6.html; 8 pgs; June 4, 2003.

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_____ A32. Bubble Plumes and the Coanda; http://66.218.71.225/search/cache?p=coanda+experiments&ei=UTF-8&xargs=0&b=21&url=...; 6 pgs; May 22, 2003.

_____ A33. Chapter 6: Aerodynamics; http://www.scitoys.com/scitoys/scitoys/aero/aero.html; 10 pgs; May 22, 2003.

_____ A34. Coanda Effect: Understanding Why Wings Work; http://www.jefraskin.com/forjef2/jefweb-compiled/published/coanda_effect.html; 21 pgs; May 22, 2003.

_____ A35. The Coanda Effect; http://jnaudin.free.fr/html/coanda.htm; 3 pgs; May 22, 2003.

_____ A36. The Coanda Saucer or the "Repulsin type A" test; http://jnaudin.free.fr/html/repcotst.htm; 6 pgs; May 22, 2003.

_____ A37. The Continuity Equation, the Reynolds Number, the Froude Number; file://E:\STUDY\88_06_04&20The%20Continuity%20Equation,%20the%20Reynolds%20Nu...; 10 pgs; June 6, 2003.

_____ A38. Deltawing; http://www.aero.hut.fi/Englanniksi; 1 pg.

_____ A39. Drag of Blunt Bodies and Streamlined Bodies; http://www.princeton.edu/~asmits/Bicycle_web/blunt.html; 4 pgs; September 12, 2003.

_____ A40. The effects of quadratic drag on the inverse cascade of two-dimensional turbulence; N. Grianik, I. Held, K.S. Smith, and G.K. Vallis; 16 pgs; July 2002.

_____ A41. Henri Coanda; http://www.deltawing.go.ro/history/coanda.htm; 3 pgs; May 22, 2003.

_____ A42. Henri Coanda Romanian Scientist (1886-1972); http://romania-on-line.net/halloffame/CoandaHenri.htm; 3 pgs; May 22, 2003.

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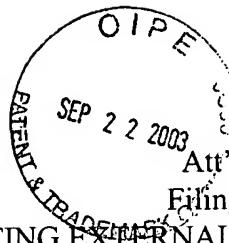
_____ A43.   Henri Marie Coanda; http://www.allstar.fiu.edu/aero/coanda.htm; 5 pgs; May 22, 2003.

_____ A44.   History of The "Coanda Effect"; http://www.geocities.com/ResearchTriangle/Lab/1135/coanda.htm; 13 pgs; May 22, 2003.

_____ A45.   Lift, Thrust, Weight, and Drag; http://www.av8n.com/how/htm/4forces.html; 9 pgs; June 4, 2003.

_____ A46.   M.E. Research Page; file://E:\STUDY\fish%20separation.htm; 4 pgs; June 6, 2003.

_____ A47.   MicroCluster Water; http://www.aquatechnology.net/Microcluster_water.html; 7 pgs; May 22, 2003.

_____ A48.   Misinterpretations of Bernoulli's Law; http://www.rz.uni-frankfurt.de/~weltner/Mis6/mis6.html; 11 pgs; September 12, 2003.

_____ A49.   A Physical Description of Flight; http://www.aa.washington.edu/faculty/eberhardt/lift.htm; 15 pgs; September 12, 2003.

_____ A50.   Post-processing of wake survey data from wind tunnel tests; http://www.nlr.nl/public/facilities/f217-01/; 5 pgs; June 4, 2003.

_____ A51.   Pressure; file://E:\STUDY\Pressure7.htm; 3 pgs; June 6, 2003.

_____ A52.   Pressure Patterns on the Airfoil; http://www.dynamicflight.com/aerodynamics/pres_patterns/; 2 pgs; September 12, 2003.

_____ A53.   The Schauberger's Flying Saucer; http://jnaudin.free.fr/html/repulsin.htm; 7 pgs; May 22, 2003.

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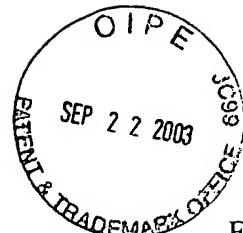
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_____ A54.   Separation on a Free Surface; http://www.maths.cam.ac.uk/CASM/essays/abstracts/node84.html; 2 pgs; September 12, 2003.

_____ A55.   Similarity Parameters; http://www.lerc.nasa.gov/WWW/K-12/airplane/airsim.html; 3 pgs; September 12, 2003.

_____ A56.   Using the Coanda Effect; http://www.aardvark.co.nz/pjet/coanda.shtml; 3 pgs; May 22, 2003.

_____ A57.   Virtual Experiments on Drag Reduction; Vladimir Kudriavtsev and M. Jack Braun; 48th Annual Conference of Canadian Aeronautics and Space Institute (CASI), 8th Aerodynamics Section Symposium, Toronto, Canada; 6 pgs; April 29-May 2, 2001.

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Prior Art Cited by Applicants

While the filing of prior art statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper prior art statement, Form PTO-1449 shall be accompanied by an explanation of relevance of each listed item, a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all prior art citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as prior art cited by the Examiner on Form PTO-892.

The reference designations "A1", "A2", etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A", "B", "C", etc. on Office Action Form PTO-1142.

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